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NOTES:

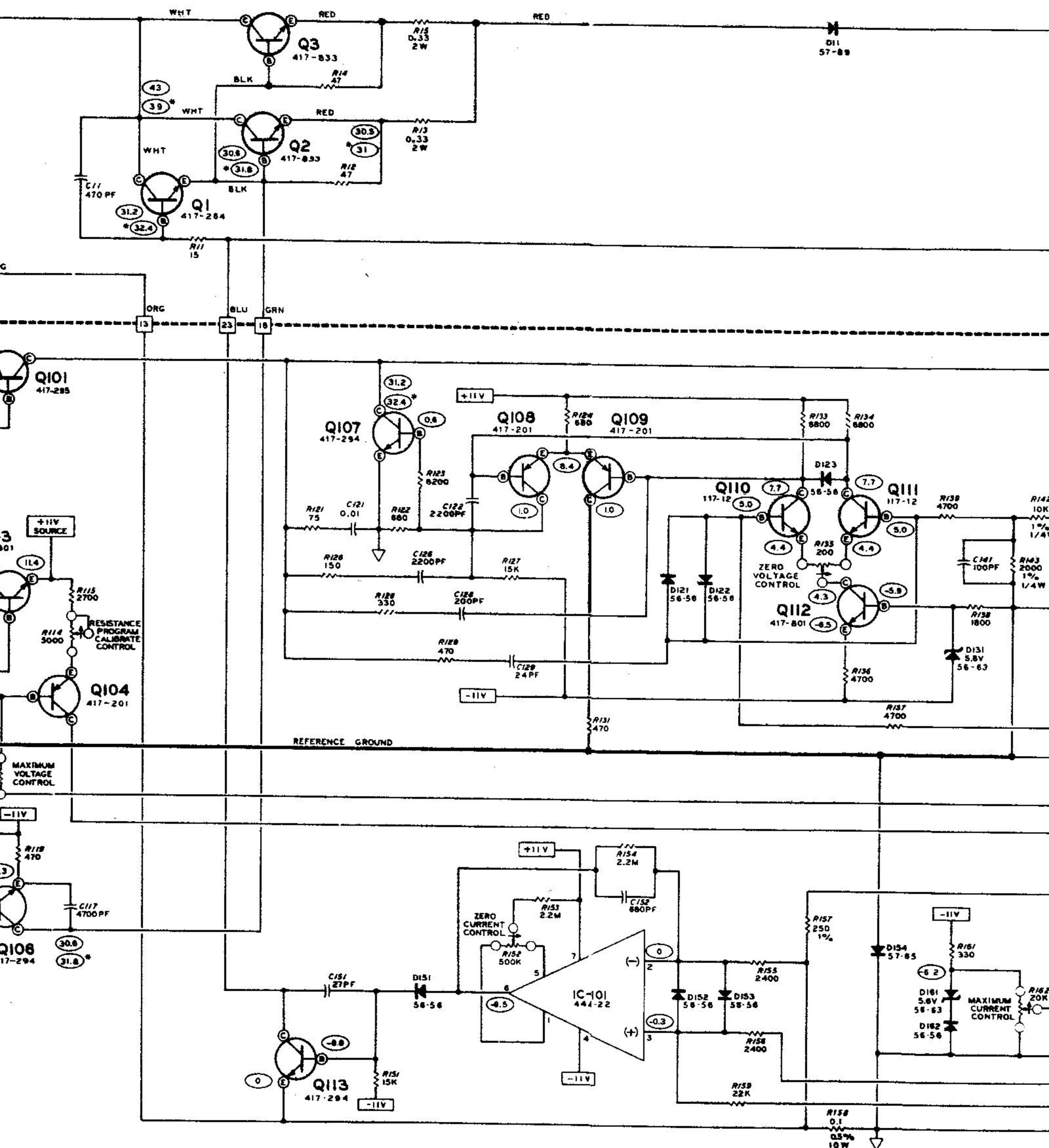
▼ THIS SYMBOL INDICATES CIRCUIT

— THIS SYMBOL INDICATES CHASSIS
— THIS SYMBOL INDICATES A DC VOL-
MEASUREMENT TO THE -V TERMINAL

1. NOMINAL LINE VOLTAGE ON
2. NO LOAD.
3. VOLTAGE CONTROLS FULLY ON
4. CURRENT CONTROL FULLY ON
5. STD-BY SWITCH TO DC ON

* THIS SYMBOL INDICATES A DC VOLTS TO THE -V TERMINAL UNDER FULL

THIS SYMBOL INDICATES A CIRCUIT CONNECTION.



ATES CIRCUIT GROUND.

ATES CHASSIS GROUND.

ATES A DC VOLTAGE
-V TERMINAL, UNLESS
D. CIRCUIT CONDITIONS INCLUDE:
NE VOLTAGE OF 120 VAC (240 VAC).

CONTROLS FULLY CLOCKWISE.
CONTROL FULLY CLOCKWISE.
ATCH TO PC ON

ICATES A DC VOLTAGE MEASUREMENT
UNDER FULL RATED LOAD CONDITIONS.

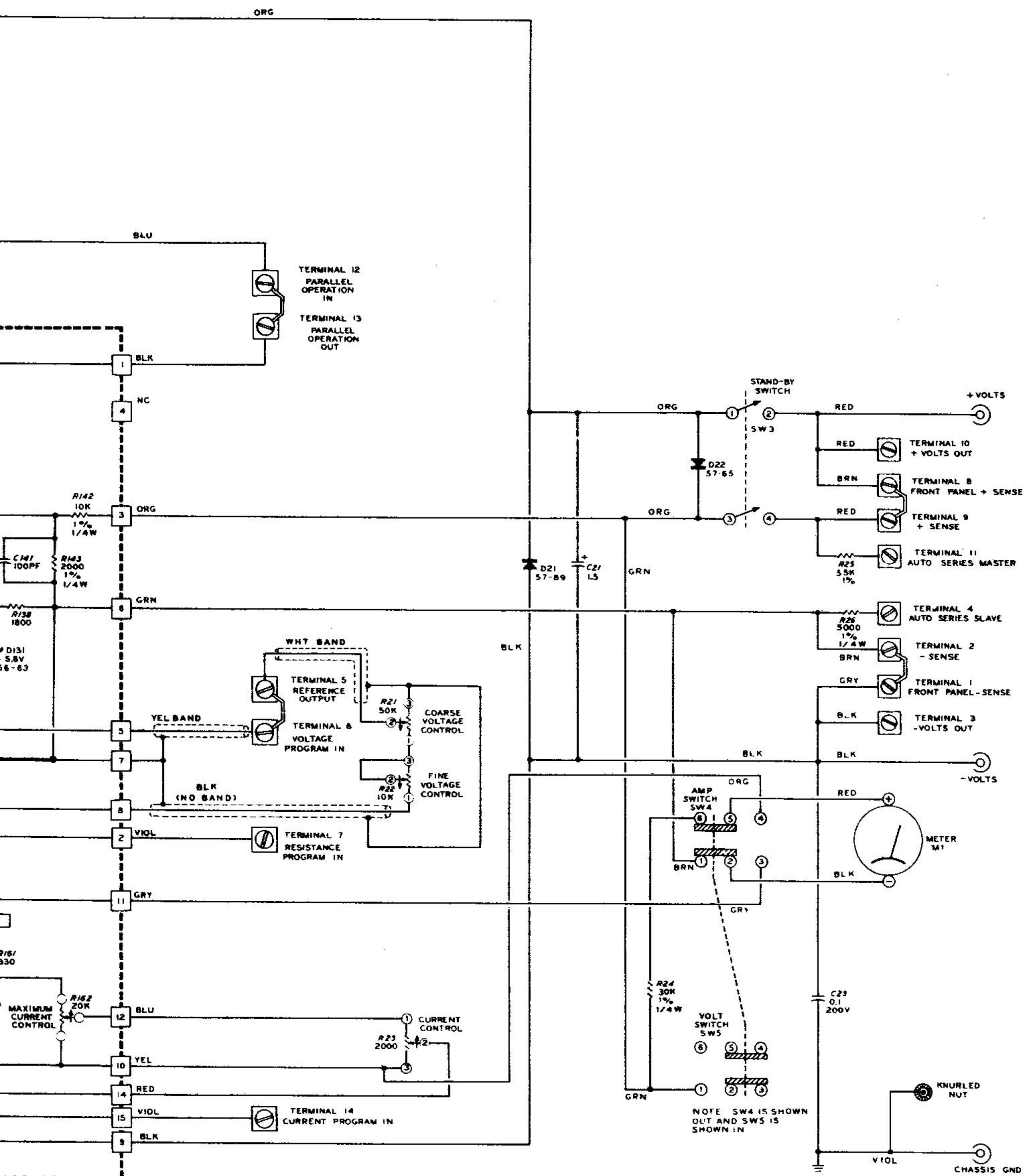
INDICATES A CIRCUIT BOARD WIRE

ALL RESISTORS ARE 1/2-WATT UNLESS MARKED
OTHERWISE. RESISTOR VALUES ARE IN OHMS
(K=1000, M=1,000,000)

ALL CAPACITOR VALUES ARE IN MICROFARADS
UNLESS MARKED OTHERWISE.

CIRCUIT COMPONENT NUMBERS ARE IN THE
FOLLOWING GROUPS:
0-99 CHASSIS MOUNTED PARTS.
100-199 CIRCUIT BOARD PARTS.

**SCHEMATIC OF
HEATHKIT
30V, 3A POWER S
MODEL IP-27**



DIAGNOSTIC OF THE ATHKIT® POWER SUPPLY MODEL IP-2710